Sonika Finch

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Objective

Seeking full-time employment starting in the of Summer 2018 where I can use my leadership and software experience to create innovative and useful products that will have a positive impact.

Education

GEORGIA INSTITUTE OF TECHNOLOGY | COLLEGE OF COMPUTING | ATLANTA, GA

· Major: Bachelor of Science in Computer Science, **Overall GPA: 3.34 | Major GPA: 3.59**   August 2014 - Expected May 2018

· Threads: People & Information Internetworks

Experience

PROTIVITI – ATLANTA, GA
Intern, Data & Analytics- Business Intelligence Solution   June 2017 – Present

· Worked as a consultant to redesign Nielsen's business intelligence reporting system

· Contributed to extracting, transforming and loading Nielsen's significant database to the cloud with Amazon Web Services and SAP HANA

· Developed informative and flexible reporting dashboards for executive use

CONCUSSION CONNECT – ATLANTA, GA
Data Team Member   January 2017 – Present

· Created a database for data collected over years of hit testing conducted by biomedical engineering researchers at Georgia Tech

· Designed the system to be both flexible for the researcher's manipulation and compliant with federal FITBIR informatics system

VENTURE CORPORATION LIMITED – SINGAPORE
Firmware Engineering Intern, Research & Development Department   June 2015 – July 2015

· Worked on an interdisciplinary team to brainstorm and design a functional temperature control chamber

· Took the lead on creating an intuitive and informative user interface with Android Studio for the device

Projects

H.E.R.O FOR CHILDREN – ATLANTA, GA
Team Lead, Epic Intentions   July 2017 – May 2017

· Managed a team of 7 Georgia Tech students to create a desktop application with an SQL database for the charity H.E.R.O. For Children's internal record keeping system

· The searchable database will assist H.E.R.O. in applying for grants and managing their programs

ALLIANCE SURVIVOR RESOURCES – ATLANTA, GA
Team Member, Epic Intentions   August 2016 – December 2016

· Worked with a team of Georgia Tech students to create a web app with an SQL database for the charity Alliance Survivor Resources

· The project will connect the several different organizations within Alliance so they are able to pool their resources and share knowledge efficiently

Technical Skills

PROGRAMMING LANGUAGES

Python, Java, C, SQL, HTML, CSS, JavaFx, JavaScript, jQuery and MATLAB

SOFTWARE

Git, Android Studio, SAP Data Services, Web Intelligence (SAP BusinessObjects), Design Studio (SAP BusinessObjects) and Microsoft Access